

PIYUSH SHARMA

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SUMMARY

Motivated and self-driven Full Stack Developer with 4+ years of experience building scalable web applications using **React.js, Next.js, TypeScript, Redux, and RESTful APIs**. Hands-on exposure to **Zod validation**, and **AI-assisted features via Vercel AI SDK**. Skilled at writing clean, reusable frontend code and collaborating with backend teams in Agile environments.

SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, HTML5, CSS3, Redux, Custom Hooks

Backend & APIs: Node.js, RESTful API integration, JWT Authentication

Validation & Data: Zod validation schemas

AI Integration: Integrated AI-assisted features using Vercel AI SDK and external APIs

Tools: Git, GitHub, GitLab, Postman, Visual Studio Code, Vercel

Methodologies: Agile / Scrum

EXPERIENCE

Mathionix Technologies

Aug 2024 – Present

Senior Software Engineer — DiraLeads

- Developed a centralized property management platform handling **2,000+ listings** and **500+ active users**, improving tenant-owner engagement.
- Implemented **JWT-based authentication** and role-based access control for owners, tenants, and admins.
- Built reusable React components and custom hooks, reducing frontend development time by **35%**.
- Integrated Redux for efficient state management and optimized RESTful API calls to improve responsiveness.
- Applied **Zod validation schemas** for API request validation and safer data handling.
- Integrated **AI-assisted features using Vercel AI SDK** to enhance user workflows and reduce manual effort.

Wonder Home Finance

Aug 2023 – Feb 2024

Senior Software Engineer — Collection Management System

- Developed a centralized collection management system for **50+ branches**, improving operational efficiency by **30%**.
- Implemented multi-level escalation workflows using **RESTful APIs**, reducing turnaround time by **20%**.
- Designed reusable React components to ensure scalable and consistent UI development.

- Integrated Redux for real-time state management and optimized API performance.
- Collaborated with backend teams to ensure secure and reliable data synchronization.

Patheya Technologies
Associate Developer — Bufferloop Platform

Aug 2022 – Aug 2023

- Developed core modules for a **B2B vendor-partner collaboration platform**.
- Built custom Redux middleware to manage complex data flows across the application.
- Integrated and optimized RESTful APIs to reduce response times and improve data consistency.
- Contributed to backend scripting and feature enhancements using **Node.js**.

Intabs Solution Pvt. Ltd.
Associate Software Engineer — Lepanco (MentorPro)

Aug 2021 – Apr 2022

- Built and enhanced discussion forums, Q&A features, and knowledge-sharing modules, driving **50% growth in user interactions**.
- Implemented real-time data updates via **RESTful APIs** to enable live discussions and article management.
- Developed custom ReactJS hooks for efficient state management and reusable logic.
- Participated in Agile ceremonies (sprint planning, grooming, daily stand-ups) to deliver high-quality features on time.

Urvam Technologies
React Native Developer — NowWagon App

Jan 2018 – Mar 2019

- Designed and built a one-tap service booking mobile app with trip management features such as real-time bookings, cancellations, and trip history tracking.
- Enhanced app performance by implementing lazy loading and code splitting.
- Integrated geolocation APIs to connect users with the nearest service providers in real-time.
- Collaborated with backend teams to ensure seamless feature implementation.

EDUCATION

Rajasthan Technical University
 B.Tech in Computer Science

ACHIEVEMENTS

Certified in C Programming Language by IIT Bombay.